

L Number	Hits	Search Text	DB	Time stamp
1	94	(oil or fluid) same ((block or head) near2 cylinder) same (gallery or reservoir or tank or sump) same (peanut or contract\$3 or constrict\$4 or narrow\$3) 123/90.12, 90.15, 90.13, 90.33, 90.34, 90.38, 193 or 184/6.5, 6.6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/24 12:31
2	6321	32604/96M, 2498DA.ccls.	US\$PAT3.3, 193 US-PGPUB; EPO; JPO; DERWENT	12:33
3	3	((oil or fluid) same ((block or head) near2 cylinder) same (gallery or reservoir or tank or sump) same (peanut or contract\$3 or constrict\$4 or narrow\$3)) and 123/90.12, 90.15, 90.13, 90.33, 90.34, 90.38, 193 or 184/6.5, 6.6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/24 12:33
-	33	USPAT93.3, 193 US-PGPUB; EPO; JPO; DERWENT	12:29	
-	8	lee-bong-sang.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 15:56
-	72	lee-seung-woo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 15:58
-	3042	123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.ccl	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 15:59
-	1266	123/193.1, 193.5.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 15:59
-	391	123/196M.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 15:59
-	118	123/198DA.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:00
-	46	123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.ccl and 123/193.1, 193.5.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:07
-	56	123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.ccl and 123/196M.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:23
-	49	(123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.ccl and 123/196M.ccls.) not (123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.ccl and 123/193.1, 193.5.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:08
-	1	123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.ccl and 123/198DA.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:29
-	748	184/6.5, 6.6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:29
-	59	123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.ccl and 184/6.5, 6.6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:30

	46	(123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.cc and 184/6.5, 6.6.cccls.) not ((123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.cc and 123/193.1, 193.5.cccls.) or (123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.cccls. and 123/196M.cccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:35
	5387	123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.cc or 123/193.1, 193.5.cccls. or 123/196M.cccls. or 123/198DA.cccls. or 184/6.5, 6.6.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:36
	10753	cylinder adj head same cylinder adj block	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:36
	176	(cylinder adj head same cylinder adj block) and cam\$1shaft near2 (journal or bearing) with (oil or lubrica\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:38
	72	(123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38.cc or 123/193.1, 193.5.cccls. or 123/196M.cccls. or 123/198DA.cccls. or 184/6.5, 6.6.cccls.) and ((cylinder adj head same cylinder adj block) and cam\$1shaft near2 (journal or bearing) with3(00110r90ubB100\$15)90.33,90.34,90.38.cc or 123/193.1, 193.5.cccls. or 123/196M.cccls. or 123/198DA.cccls. or 184/6.5, 6.6.cccls.) and ((cylinder adj head same cylinder adj block) and cam\$1shaft near2 (journal or bearing) with (oil or lubrica\$4))) and (((variable near2 valve) or VTC or VVT or VVA or VCT) w\$sh5I05170r\$lubrW\$Ba\$0\$2629-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 16:39
	22	US-6227155-\$ or US-6263844-\$ or US-6619247-\$ or US-6035817-\$ or US-6343580-\$).did.	USPAT	2004/03/26 16:41
	7	US-6343580-\$).did.	USPAT	2004/03/30 12:40
	0	((US-5195472-\$ or US-6032629-\$ or US-6227155-\$ or US-6263844-\$ or US-6619247-\$ or US-6035817-\$ or US-6343580-\$).did.) and temperature near2 sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/30 12:44
	3	((US-5195472-\$ or US-6032629-\$ or US-6227155-\$ or US-6263844-\$ or US-6619247-\$ or US-6035817-\$ or US-6343580-\$).did.) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/30 12:43
	1	((US-5195472-\$ or US-6032629-\$ or US-6227155-\$ or US-6263844-\$ or US-6619247-\$ or US-6035817-\$ or US-6343580-\$).did.) and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/30 12:48
	3	((US-5195472-\$ or US-6032629-\$ or US-6227155-\$ or US-6263844-\$ or US-6619247-\$ or US-6035817-\$ or US-6343580-\$).did.) and (bearing or journal) near3 groove	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/30 12:56
	6	((US-5195472-\$ or US-6032629-\$ or US-6227155-\$ or US-6263844-\$ or US-6619247-\$ or US-6035817-\$ or US-6343580-\$).did.) and (bearing or journal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/30 13:18
	6172	(123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38, 198DA or 184/6.5, 6.6).cccls.	USPAT93.3, 198DA US-PGPUB; EPO; JPO; DERWENT	2004/03/30 13:20
	76	((123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38, or 184/6.5, 6.6).cccls.) and oil near2 temperature with sensor	USPAT93.3, 198DA US-PGPUB; EPO; JPO; DERWENT	2004/03/30 13:39
	2	((123/90.12, 90.13, 90.15, 90.33, 90.34, 90.38, or 184/6.5, 6.6).cccls.) and oil near2 temperature with sensor) and temperature near4 (slant\$3 or tilt\$3)	USPAT93.3, 198DA US-PGPUB; EPO; JPO; DERWENT	2004/03/30 13:22

	66	((123/90.12,90.13,90.15,90.33,90.34,90.38 or 184/6.5,6.6).ccls.) and oil near2 temperature with sensor) and control near2 valve	W9BAT;193.3	2004/03/96M, 198DA
	0	((123/90.12,90.13,90.15,90.33,90.34,90.38 or 184/6.5,6.6).ccls.) and oil near2 temperature with sensor) and 123/193.1,193.3,193.5.cccls.	W9BAT;193.3	2004/03/96M, 198DA
	6	((123/90.12,90.13,90.15,90.33,90.34,90.38 or 184/6.5,6.6).ccls.) and oil near2 temperature with sensor) and 123/90.33,90.34,90.38.cccls.	W9BAT;193.3	2004/03/96M, 198DA
	111	((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).ccls.) and oil near4 sensor	198PAT193.3	12004/03/96M 198DA
	26	((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).ccls.) and fluid near2 temperature with sensor	198PAT193.3	12004/03/96M 198DA
	16	((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).ccls.) and fluid near2 temperature with sensor) not ((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and oil near4 sensor) and 123/193.1,193.3,193.5.cccls.	W9BAT;193.3	2004/03/96M, 198DA
	3	temp@2#0010j0H.\$8p90r1\$,#0d33,90.34,90.38#231#9#615#036#,#03s5)cmd.fluid near2 temperature with sensor) not ((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and oil near2 temp@#0010j0H.\$8p90r1\$,#0d33,90.34,90.38#231#9#615#036#,#03s5)cmd.fluid near4 sensor	W9BAT;193.3	2004/03/96M, 198DA
	10	((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).ccls.) and oil near4 sensor) and 123/90.33,90.34,90.38.cccls.	W9BAT;193.3	2004/03/96M, 198DA
	0	((((123/90.12,90.13,90.15,90.33,90.34,90.38 or 184/6.5,6.6).ccls.) and fluid near2 temperature with sensor) not ((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and oil near2 temp@#0010j0H.\$8p90r1\$,#0d33,90.34,90.38#231#9#615#036#,#03s5)cmd.fluid near2 temperature with sensor) not ((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and oil near2 temp@#0010j0H.\$8p90r1\$,#0d33,90.34,90.38#231#9#615#036#,#03s5)cmd.fluid near4 sensor	198PAT1,193.3	2004/03/96M, 198DA
	0	((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and fluid near2 temperature with sensor) not ((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and oil near2 temp@#0010j0H.\$8p90r1\$,#0d33,90.34,90.38#231#9#615#036#,#03s5)cmd.fluid near2 temperature with sensor) not ((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and oil near2 temp@#0010j0H.\$8p90r1\$,#0d33,90.34,90.38#231#9#615#036#,#03s5)cmd.fluid near4 sensor	W9BAT;193.3	2004/03/96M, 198DA
	33	temp@#0010j0H.\$8p90r1\$,#0d33,90.34,90.38#231#9#615#036#,#03s5)cmd.fluid near4 sensor	198PAT193.3	12004/03/96M 198DA
	0	((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and fluid near4 sensor) and 123/193.1,193.3,193.5.cccls.	W9BAT;193.3	2004/03/96M, 198DA
	2	((123/90.12,90.13,90.15,90.33,90.34,90.38, or 184/6.5,6.6).cccls.) and fluid near4 sensor) and 123/90.33,90.34,90.38.cccls.	W9BAT;193.3	2004/03/96M, 198DA
	1	(US-6035817-\$).did.	USPAT	2004/03/30 14:19
	0	((US-6035817-\$).did.) and oil adj chamber	USPAT;	2004/03/30 14:19
	1	((US-6035817-\$).did.) and chamber	USPAT;	2004/03/30 14:36
	1	((US-6035817-\$).did.) and (bearing or journal) and block and passage	USPAT;	2004/03/30 14:37